ADAM MICKIEWICZ UNIVERSITY, POZNAN

ANNOUNCES

COMPETITION: PHD SCHOLARSHIP
AT THE FACULTY OF MODERN LANGUAGES AND LITERATURES
RESEARCH PROJECT: **POLONEZ BIS 1**
PROJECT TITLE: **TOWARDS GRAMMATICAL ICONICITY OF LANGUAGE: A CROSSLINGUISTIC STUDY OF P DEMOTION CONSTRUCTIONS**

Basic information

1. **Research discipline (research field):**
   Language sciences
   Details: linguistics

2. **Number of work hours per week including a task-based work schedule (if applicable):**
   Full-time 40h per week

3. **Type of an employment contract and expected duration of employment, i.e.:**
   Scholarship 1.10.2022-30.09.2024

4. **Anticipated job starting date:**
   01.10.2022

5. **Workplace location:**
   Institute of Oriental Studies, Faculty of Modern Languages and Literatures
   Adam Mickiewicz University
   ul. Grunwaldzka 6
   60-780 Poznań
   Poland

6. **Conditions of employment:**

   Scholarship
   - PhD scholarship: 2779,40 zł gross
   - study grant: 2220,60 zł

   Source: POLONEZ BIS 1 2021/43/P/HS2/01395

The candidate selected has to be a PhD student of the Doctoral School or has to become a PhD student of the Doctoral School at AMU.

7. **Application deadline and process:**
Application deadline: 02.09.22
Application process: the complete application in one PDF document should be sent electronically to: **togicop@amu.edu.pl**

8. **Required documents**

- Application form/letter of the candidate;
- *Curriculum Vitae;*
- Diplomas or certificates issued by colleges and universities attesting to education and degrees or titles held (in case of academic degrees obtained abroad - the documents must meet the equivalence criteria set out in Article 328 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2022, item 574 i.e. as amended; Polish: Dziennik Ustaw 2022 poz. 574 z póżn. zmianami);
- Information on the Applicant's research, teaching and organizational achievements,
- List of publications
- Consent to the processing of personal data as follows : *In accordance with Article 6 (1) (a) of the General Data Protection Regulation of 27 April 2016. (OJ EU L 119/1 of 4 May 2016) I consent to the processing of personal data other than: first name, (first names) and surname; parents' first names; date of birth; place of residence (mailing address); education; previous employment history, included in my job offer for the purpose of the current recruitment.";*

Conditions of the competition determined by the competition committee

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I) **Determination of qualifications: (researcher profile) according to the Euraxess guidelines**

   X **(R1) First Stage Researcher** (up to the point of Ph.D.)

II) **Job Offer description**

The faculty of Modern Languages and Literatures at Adam Mickiewicz University is seeking to appoint a Ph.D. student (research assistant) on a full-time, fixed-term contract for 24 months in the project "Towards grammatical iconicity of language: a crosslinguistic study of P demotion constructions", funded in the „POLONEZ BIS 1" call by the National Science Centre in Poland (PI: Dr Katarzyna Janic).

The position is available as of October 1, 2022, and is suitable for someone with a master-level experience in computational linguistics with a strong expertise in linguistic typology with a specialization in morphosyntax. The candidate will be offered to have first-hand experience in working in the collaborative research team composed of the Principal Investigator: Dr. Katarzyna Janic and the Co-investigator: Prof. Krzysztof Stroński, and conduct his/her Ph.D.

The project aims to investigate grammatical voice from a functional-typological approach to understand the link between form and meaning in this domain. It focuses on the class of voice alternations that involve syntactic demotion of the P (object) argument. Such voice operations may include but are not limited to antipassives, conative clauses, transitivity discord, noun stripping, and object incorporation. They will be approached as the same language phenomenon resulting from P demotion has grammaticalized across languages through

different grammatical structures. Based on our hypothesis that different P demotion constructions register deviations from prototypical functional object properties, these constructions will be decomposed into formal and functional properties focusing on the P objecthood properties. The form-function link will be subsequently captured and evaluated in a semantic map, e.g. multidimensional scaling (Croft & Poole 2008).

Main responsibilities of the Ph.D. student

The Ph.D. student will contribute to the project's theoretical, methodological, and empirical aspects. However, his/her primary expertise delivery will lie in computational linguistics. He/she will be assigned the following research tasks during the whole duration of the project:

- He/she will coordinate the questionnaire designed to collect data.

- He/she will contact the language experts and implement the collected data into the database. For this purpose, he/she will design a database via the spreadsheet program. Once this database is sufficiently filled out with data points, he/she will convert it into a more advanced electronic format Cross-Linguistic Data Formats (Forkel et al. 2018). Given that the questionnaire aims to collect data for the core language sample, he/she will also be fully responsible for the data collection process related to the core sample.

- He/she will extract the customized subsets from the database and process them in the R software environment.

- He/she will model the data from the 62 languages. He/she will be subsequently involved in the quantitative evaluation of the data. Building on the developed system of variables, he/she will statistically compute generalizations across languages.

- He/she will disseminate the research results to the scientific community.

III)   **Requirements and qualifications:**
The competition is open to individuals who meet the requirements specified in Article 113 of the Law on Higher Education and Science of 20 July 2018 (Journal of Laws of 2022, item 574, i.e. Article 113 as amended) and who meet the following requirements:

1. M.A. in linguistics
2. Strong motivation to conduct research in linguistic typology
3. High proficiency in English
4. Excellent organizational skills
5. Excellent social skills and ability to work collaboratively with others
6. Ambition to pursue an academic career

IV)   **Required languages:**
1. Language: English
2. Level: close to native (basic, good, fluent, native)

V)   **Required research, teaching or mixed experience**

Required professional qualifications:
1. a strong background in language sciences with a specialization in linguistic typology (morphosyntax)
2. good programming skills (e.g. Python, R)
3. expertise in computational linguistics
4. documented communication and presentation skills in English

5. language description/specialization

Additionally, the ideal Ph.D. candidate should:
1. be able to research under the supervision
2. demonstrate the ability to collect data under the supervision
3. be capable of critical analysis, evaluation, and synthesis of new ideas
4. be able to explain the outcome of the research to the team participants
5. have documented experience in handling text data and large-scale database
6. have documented experience identifying patterns and trends in large data sets
7. have documented research achievements, including publications

VI) Benefits
- ✓ an atmosphere of respect and cooperation
- ✓ supporting employees with disabilities
- ✓ flexible working hours
- ✓ remote work applicable
- ✓ funding for language learning
- ✓ co-financing of training and courses
- ✓ additional days off for education
- ✓ life insurance
- ✓ pension plan
- ✓ savings and investment fund
- ✓ preferential loans
- ✓ additional social benefits
- ✓ leisure-time funding
- ✓ subsidizing children's vacations
- ✓ "13th" salary
- ✓ bike racks

VII) Eligibility criteria
1. M.A. in the field of linguistics or computational linguistics: 1 point
2. High proficiency in English: 1 point
3. Awards and distinctions: 1 point
4. Publication record (scientific or public-oriented articles published and/or under review): 2 points
5. Experience with writing a grant application and funding capture: 2 points
6. Experience in working in research projects: 3 points
7. Experience with presenting research findings at international conferences: 2 points
8. Experience in organizing the scientific event (e.g. conferences, workshops, meetings): 1 point
9. Experience with designing typological databases (e.g. *Cross-Linguistic Data Formats*): 3 points
10. Advanced expertise in methods of statistical analysis (e.g. linear regression, logistic regression, classification, clustering etc.): 3 points
11. Ability to use a programming language (e.g. R, Python): 3 points
12. Experience with online data collection: 1 point
13. Excellent social skills and ability to work collaboratively with others: 2 points

VIII) The selection process
1. Competition committee begins working no later than 14 days after the deadline for submission of documents.
2. Formal evaluation of submitted proposals.

3. Call to provide additional or missing documents if necessary.
4. Selection of candidates for the interview stage.
5. Interviews for candidates who meet the formal requirements.
6. The committee has the right to request external reviews of candidates' work or to ask candidates to conduct teaching assignments with an opportunity for student evaluation.
7. Other..........NO....
8. The chair of the competition committee announces the results and informs the candidates. This information will include justification with a reference to candidates' strengths and weaknesses. Submitted documents will be sent back to candidates.

IX) Prospects for professional development:
- informing the Ph.D. student about the forthcoming workshops and events dedicated to career development organized at Adam Mickiewicz University (AMU)
- supporting the Ph.D. student in critically reflecting on and updating the objectives set in the Doctoral School
- monitoring the Ph.D. student's progress in achieving his/her objectives
- supporting the Ph.D. student's integration with the local scientific community by enabling him/her to participate in events organized by AMU, both of a scientific nature (e.g. seminars, conferences for doctoral students) and of a social nature
- ensuring collaboration with foreign experts

RODO Information Clause :

Pursuant to Article 13 of the General Data Protection Regulation of 27 April 2016. (Official Journal of the EU L 119 of 04.05.2016) we inform that:

1. The controller of your personal data is Adam Mickiewicz University, Poznań with the official seat: ul. Henryka Wieniawskiego 1, 61 - 712 Poznań.
2. The personal data controller has appointed a Data Protection Officer overseeing the correctness of the processing of personal data, who can be contacted via e-mail: iod@amu.edu.pl.
3. The purpose of processing your personal data is to carry out the recruitment process for the indicated job position.
4. The legal basis for the processing of your personal data is Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 and the Labour Code of 26 June 1974. (Journal of Laws of 1998 N21, item 94 as amended).
5. Your personal data will be stored for a period of 6 months from the end of the recruitment process.
6. Your personal data will not be made available to other entities, with the exception of entities authorized by law. Access to your data will be given to persons authorized by the Controller to process them in the performance of their duties.
7. You have the right to access your data and, subject to the law, the right to rectification, erasure, restriction of processing, the right to data portability, the right to object to processing, the right to withdraw consent at any time.
8. You have the right to lodge a complaint to the supervisory authority - the Chairman of the Office for Personal Data Protection, ul.Stawki 2, 00 - 193 Warsaw.
9. Providing personal data is mandatory under the law, otherwise it is voluntary.
10. Your personal data will not be processed by automated means and will not be subject to profiling.